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May 4, 2005

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Commissioner for Patents
POB 1450, Alexandria, VA 22313-1450
Transmitted to USPTO Central Fax No. 703-872-9306

Re: ARAI et al, Serial No. 10/772,376
Att'y Docket 520.32696CC8
Ex. R. Phan/AU 2111/USPTO Conf. No. 6777

SUBMISSION

Sir:

Applicant hereby transmits the attached "REQUEST FOR CLARIFICATION OF THE RECORD" with attachments (8 pages) regarding the above-identified application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "Request for Clarification of the Record" with Attachments (8 pages) is being **FORMALLY TRANSMITTED** via the USPTO Central Fax No. 703-872-9306 on 4 May 2005.


Joy Aiken

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ARAI et al

Serial No.: 10/772,376

Filed: February 6, 2004

For: Information Output System

Group: 2111

Examiner: R. Phan

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May 4, 2005

Sir:

Receipt is acknowledged of the Notice of Allowance in connection with the above-identified application mailed March 28, 2005.

Applicants note that on September 13, 2004, applicants submitted in this application "Submission under 37 CFR §1.56" with various attachments including pages 26 - 30 of Appendix A, copy attached, in a manner similar to that submitted together with copies of the documents to be considered by the Examiner in copending application Serial No. 10/160,022. Applicants note that page 26 was presented in two parts (page 26 - numbered lines 1-22 and page 26 - numbered lines 23-28). Furthermore, it is noted that copies of the documents were not submitted in the application, but the Examiner was advised that if requested by the Examiner, such copies would be submitted in this application. In light of the allowance of the copending application and the present application, it is apparent that the documents were considered and in order to clarify the record, it is requested

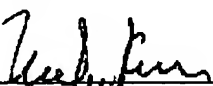
that the Examiner acknowledge consideration of the documents as listed on the attached copy of pages 26 - 30 and to clarify that such consideration resulted in issuance of the Notice of Allowance and the "Examiner statement of reasons for the indication of allowable subject matter" as found at page 2 of the Notice of Allowability accompanying the Notice of Allowance mailed March 28, 2005.

Since the payment due date for the issue fee is now set to expire June 28, 2005, it is requested that the record be clarified, as requested above, prior to the due date of June 28, 2005.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.32696CC8), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Melvin Kraus
Registration No. 22,466

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(703) 312-6600
Attachment

1	GB 2 235 338 A	Howard et al.	February 27, 1991	TPV 039970-0001
2	DE 37 22 169 A1	see file history	January 1989	see file history
3	DE 43 36 116 A1	see file history	February 1991	see file history
4	FI 914435	Kuwait et al.	May 11, 1994	TPV 040002-0010
5	FI 923940	Kirkko et al.	March 21, 1993	TPV 040011-0012
6	H01-173787	Kokko	March 4, 1994	TPV 040013-0014
7	JP 3-118593	Imoto	December 11, 1989	TPV 040015-0038
8		Yamazaki	May 21, 1991	TPV 040033-0040
9	JP 1-274232			TPV 037412-0019
10	JP 1-321473	Momotake	November 2, 1989	TPV 037321-0028
11	JP 2-103592	Yamazaki et al.	December 27, 1989	TPV 040041-0044
12	JP 2-127688	see file history	April 1990	TPV 040045-0053
13		Matsubara	May 16, 1990	see file history
14	JP 2-250576			TPV 040054-0057
15	JP 2-257196	Saito et al.	October 8, 1990	TPV 037409-0011
16	JP 2-305293	see file history	October 1990	TPV 037318-0020
17	JP 3-056931	Nakamura et al.	December 18, 1990	TPV 040058-0063
18	JP 3-056993	see file history	March 1991	see file history
19	JP 3-116093	Nishikawa et al.	March 12, 1991	TPV 040084-0069
20	JP 3-118595	Yuno et al.	May 17, 1991	see file history
21	JP 3-148697	see file history	May 1991	TPV 040070-0086
22	JP 3-160494	see file history	June 1991	TPV 040087-0091
23	JP 3-177919	Mori et al.	May 13, 1991	see file history
24	JP 3-226792	Oshima	August 1, 1991	TPV 040095-0097
25	JP 3-261993	Kuruyama	October 7, 1991	TPV 040098-0101
26	JP 4-021024	see file history	November 1991	TPV 040102-0103
27	JP 4-037787	see file history	January 1992	see file history
28	JP 5-046106	Iakimashii	February 7, 1992	see file history
29	JP 5-083719	Ianaka et al.	February 26, 1993	TPV 040106-0111
30	JP 5-138586	Ianaka	April 2, 1993	TPV 040112-0117
31	JP 5-232918	Asahina et al.	June 9, 1993	TPV 040118-0128
32	JP 5-244404	Kiyon et al.	October 10, 1993	TPV 040129-0136
33	JP 54-159130	Kimada	September 21, 1993	TPV 040137-0151
34	JP 58-103034	Yahagi	December 15, 1979	TPV 040132-0164
35	JP 60-117327	Noguchi	June 18, 1983	TPV 040163-0167
36	JP 6-116643	Yasunuma	June 24, 1983	TPV 040168-0175
37	JP 6-184688	Kanishiro	April 26, 1994	TPV 040174-0184
38	JP 6-236339	Fukuyoshi	July 5, 1994	TPV 040185-0188
39		Arai	August 23, 1994	TPV 040189-0200
40				TPV 040201-0213

INVENTOR'S
CASE NO. C-03-5792 WHA

- 26 -

INVALIDITY CONTENTIONS

23			
24	Publications:	Bates Numbers	
25	"Video Subsystem," <i>IBM Corp.</i> , May 1992	TPV 039548-9971	○
26	"Video Subsystem," <i>IBM Corp.</i> , 1990	TPV 039422-9547	○
27	"The I2C-Bus Specification, Version 2.1," <i>Philips Semiconductor</i> , January 2000	TPV 059376-9421	X
28	"ACCESS.bus, Specification Version 3.0," <i>ACCESS.bus Industry Group</i> , September 1993	TPV 039173-9375	X
	"Display Function Identification," <i>IBM Technical Disclosure Bulletin</i> , May 1986	TPV 040214	

LA2721817.5
CASE NO. C-03-5792 WHA

- 26 -

PLAINTIFFS' PRELIMINARY
INVALIDITY CONTENTIONS

1	"IBM Personal System/2," IBM Corp., Entry Systems Division, May 1987	TPV 040215-0230	
2	"Monitor Identification Technique," IBM Technical Disclosure Bulletin, July 1987	TPV 040231	
3	"Discrimination of Type of Display Device," IBM Technical Disclosure Bulletin, October 1987	TPV 040232-0233	
4	"Advances in CRT Displays" by Carlo Infante, CBI, 1988	TPV 040234-0237	
5	"Automatic Alignment Techniques for Color Television Manufacturing" by Leonard Suckle, Motorola, Inc., Semiconductor Products Sector, November 1988	TPV 040238-0245	
6	"The Calibrator Explained" by J.B. Van Bietlande et al., Barco, April 1990	TPV 040246-0291	
7	"Display Controller Set Up as a Function of Display Monitor Type, Display Jumper Settings and Amount of VRAM," IBM Technical Disclosure Bulletin, July 1990	TPV 040292-0293	
8	"Multimode High Definition and Personal Computer Monitor Chip Set" by Geoffrey W. Perkins et al., Motorola, Inc., Bipolar analog IC Design, August 1990	TPV 040294-0302	
9	"Improved Method of Monitor Identification and Mode Control," IBM Technical Disclosure Bulletin, October 1990	TPV 040303-0305	
10	"Monitor Identification Range Extension," IBM Technical Disclosure Bulletin, November 1990	TPV 040306	
11	"Improvements to Display Identification," IBM Technical Disclosure Bulletin, November 1990	TPV 040307-0309	
12	"Self-Identification Protocol Initialization," IBM Technical Disclosure Bulletin, March 1991	TPV 040310-0311	
13	"ACCESS.bus, an Open Desktop Bus" by Peter A. Siebel, Digital Technology Journal, 1991	TPV 040312-0318	
14	"The I ² C-Bus and How to Use It," Phillips Semiconductors, January 1992	TPV 040319-0346	
15	"Power Programming ... the IBM XGA" by Jake Richter, JMS Press, 1992	TPV 040347-0389	
16	"Build an Intelligent Display" by Tom Ryan, Factiva, August 1992	TPV 040382-0383	
17	"Monitor Standard Impacts Software" by Lisa L. Spiegelman, Dow Jones Interactive, October 1992	TPV 040384-0385	
18	"Standards Open the Door to the New Digital Video - New Solutions Provide Easy Market Entry" by Ron McCabe, Factiva, November 1992	TPV 040386-0389	
19	"Method for Expanding Monitor Identification Capability," IBM Technical Disclosure Bulletin, October 1993	TPV 040390-0391	X
20	"ACCESS.bus, Monitor Device Protocol Specification," ACCESS/bus Industry Group, September 1995	TPV 040392-0419	X
21	"VESA Display Configuration Protocol, Proposal to VESA Monitor Timing Committee" by Richard Atanas et al., NEC Tech, Inc., April 1992	TPV-VESA 001591-1614	
22	"Display Communication Channel Level 1" by Jarmo Kurikko, ICL Personal Systems, April 1992	TPV-VESA 001516-1523	
23	"Monitor Data Transfer" by Adge Hawes, IBM Boca Raton, September 1992	TPV-VESA 001351-1369	
24	"ICL Proposal, Display Communication Channel Level 1," ICL Personal Systems, October 1992	TPV-VESA 001370-1378	

LA3721887, 5
CASE NO. C-03-5792 WHA

- 27 -

PLAINTIFFS' PRELIMINARY
INVALIDITY CONTENTIONS

1	"CHI: The Combined Human Interface" by Bob Myers, Hewlett-Packard Co., December 1992	TPV-VESA 001065-1074	
2	"A Low-Cost Data Communication Channel Using Existing Synchronization Signal Lines" by Bob Myers, Hewlett-Packard Co., User-Interface Hardware Lab, Advanced Systems Division, September 1993	TPV-VESA 003062-3067	
3	"Proposed VESA Standard, Serial Data Communications via Display Synchronization Lines" by Bob Myers, Hewlett-Packard Co., October 1993	TPV-VESA 003003-3014	X
4	Misc. document entitled "The Hardware Approach," no author or date	TPV-VESA 002918	X
5	Misc. document entitled "Display Communication Channel Function Needs," no author or date	TPV-VESA 000481-0483	
6	Misc. document entitled "VDIF, Three Character Manufacture ID," no author or date	TPV-VESA 004031	
7	Fax from Jan Shepherd, dated September 4, 1990	TPV-VESA 002919-2921	
8	Letter from Anders Frisk entitled "VESA Monitor Committee, VDDP Status Report," dated July 24, 1992	TPV-VESA 003979	
9	Letter from Tom Ryan, dated July 28, 1992	TPV-VESA 003974	
10	Fax from Anthony Cox, dated January 13, 1992	TPV-VESA 008337-8342	
11	Letter from Tom Ryan, dated February 2, 1993	TPV-VESA 003716	
12	Email from Bob Myers entitled "DCC Desired Functionality," dated March 26, 1993	TPV-VESA 000483-0487	X
13	Letter from Anders Frisk entitled "New VESA Standards, VESA Display Information Format, VDIF 1.0, Video Image Area Definition, VIAD 1.0," dated August 25, 1993	TPV-VESA 004030	
14	Misc. document entitled "Display Data Channel (DDC) Questions and Answers," no author or date	TPV-VESA 010482-0483	X
15	"VESA Announces Display Data Channel (DDC) Standard for Monitors" by Valdis Hellevik et al., Interactive Public Relations, Inc., September 12, 1994	TPV-VESA 003680-3682	
16	Misc. document entitled "Master Meeting Schedule," no author or date	TPV-VESA 004286-4287	X
17	VESA General Meeting Minutes, dated October 20, 1991	TPV-VESA 004081-4083	
18	Monitor Timing Committee Meeting Minutes, dated February 13, 1992	TPV-VESA 030443-0445	
19	VESA Board General Membership Meeting Minutes, dated February 21, 1992	TPV-VESA 004088-4093	
20	VESA General Membership Meeting Minutes - PC Expo, dated June 22, 1992	TPV-VESA 017682-7684	
21	VESA Monitor Committee Meeting Minutes, dated July 9, 1992	TPV-VESA 001206-1216	
22	Monitor Committee Meeting Minutes, dated July 11, 1992	TPV-VESA 030448-0449	
23	VESA Monitor Meeting Minutes, dated August 13, 1992	TPV-VESA 030452-0453	
24	VESA Monitor Meeting Minutes, dated September 10, 1992	TPV-VESA 030466-0467	
25	VESA Monitor Meeting Minutes, dated October 7-8, 1992	TPV-VESA 030474-0475	
26	VESA Monitor Committee Minutes, dated November 5, 1992	TPV-VESA 030478-0479	
27	VESA Monitor Meeting Minutes, dated December 10, 1992	TPV-VESA 030482-0483	
28	VESA Monitor Committee Meeting Minutes, dated January 14, 1993	TPV-VESA 003787-3788	

LA2:721887, 3
CASS NO. C-03-4792 WHA

- 28 -

PLAINTIFFS' PRELIMINARY
INVALIDITY CONTENTIONS

1	VESA Monitor Committee Meeting Minutes, dated February 11, 1993	TPV-VESA 030491-0492	
2	VESA Monitor Committee Meeting Minutes, dated April 15, 1993	TPV-VESA 030493-0494	X
3	VESA Monitor Meeting Minutes, dated May 13, 1993	TPV-VESA 030495-0498	X
4	VESA Monitor Meeting Minutes, dated June 10, 1993	TPV-VESA 030499-0501	X
5	VESA Monitor Meeting Minutes, dated July 15, 1993	TPV-VESA 030502-0506	X
6	VESA Monitor Meeting Minutes, dated August 12, 1993	TPV-VESA 030507-0511	X
7	VESA Monitor Meeting Minutes, dated September 16, 1993	TPV-VESA 030512-0514	X
8	VESA Monitor Meeting Minutes, dated December 9, 1993	TPV-VESA 030517-0518	X
9	VDDP Proposal, Draft 1, dated January 9, 1992	TPV-VESA 001744-1749	O
10	VDDP Proposal, Draft 2, dated February 13, 1992	TPV-VESA 001681-1699	O
11	VDDP Proposal, Draft 3, dated March 12, 1992	TPV-VESA 007331-7338	O
12	VDDP Proposal, Draft 4, dated May 6, 1992	TPV-VESA 001491-1510	O
13	VDDP Proposal, Draft 4.4, dated June 9, 1992	TPV-VESA 007416-7432	O
14	VDDP Proposal, Draft 4.91, dated July 8, 1992	TPV-VESA 014078-4112	O
15	VDDP Proposal, Draft 5.03, dated July 24, 1992	TPV-VESA 007339-7379	O
16	VDDP Proposal, Draft 5.10, dated September 7, 1992	TPV-VESA 007433-7471	O
17	VDDP Proposal, Draft 5.11, dated September 10, 1992	TPV-VESA 001386-1432	O
18	VDDP Proposal, Draft 6.0, dated October 6, 1992	TPV-VESA 007472-7513	O
19	VDDP Proposal, Revision p0.9, dated November 4, 1992	TPV-VESA 001018-1055	O
20	VDDP Proposal, Revision p0.91, dated November 6, 1992	TPV-VESA 000958-0996	O
21	VDDP Proposal, Revision p0.93, dated December 8, 1992	TPV-VESA 008498-8535	O
22	VDDP Proposal, Revision p0.94, dated December 10, 1992	TPV-VESA 001135-1171	O
23	Fax from Anthony Cox entitled "VDDP Proposal Revision Number: p0.94," dated January 13, 1993	TPV-VESA 008537-8542	O
24	VDDP Proposal, Revision p0.95e4, dated January 13, 1993	TPV-VESA 008582-8622	O
25	VDDP Proposal, Revision p0.96, dated January 15, 1993	TPV-VESA 003743-3782	O
26	VDDP Proposal, Revision p1.00, dated April 14, 1993	TPV-VESA 007840-7884	X
27	VDDP Proposal, Revision p1.01, dated April 14, 1993	TPV-VESA 007597-7638	X
28	VDDP Proposal, Revision p1.03, dated April 16, 1993	TPV-VESA 007555-7595	X
29	VDDP Proposal, Draft L0, dated August 23, 1993	TPV-VESA 004679-4718	X
30	DDC Initial Proposal, Version 1.0p, Revision 0.1p, dated October 10, 1993	TPV-VESA 003986-4022	X
31	DDC Initial Proposal, Version 1.0p, Revision 0.21p, dated November 1, 1993	TPV-VESA 005018-5035	X
32	DDC Initial Proposal, Version 1.0p, Revision 0.22p, dated November 3, 1993	TPV-VESA 007294-7313	X
33	DDC Initial Proposal, Version 1.0p, Revision 0.22p, dated November 3, 1993	TPV-VESA 005336-5355	X
34	Monitor Device Protocol Specification, Draft Version, dated December 3, 1993	TPV-VESA 005407-5438	X
35	DDC Proposal, Version 1.0p, Revision 0.40p, dated December 8, 1993	TPV-VESA 005378-5403	X
36	VBE/DI Proposal, Version 1.0p, Revision 0.1p, dated December 9, 1993	TPV-VESA 005368-5377	X
37	DDC Proposal, Version 1.0p, Revision 0.50p, dated December 12, 1993	TPV-VESA 031547-1572	X
38	DDC Proposal, Version 1.0p, Revision 0.48, dated December 27, 1993	TPV-VESA 006424-6450	X
39	DDC Proposal, Version 1.0p, Revision 0.491, dated February 2, 1994	TPV-VESA 006842-6867	X

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LA3-72 (8/7.5)
CASE NO. C-03-5792 WHA

- 29 -

PLAINTIFFS' PRELIMINARY
INVALIDITY CONTENTIONS

1	DDC Application Notes, dated September 12, 1994	TPV-VESA 003683-5690	
2	DDC Proposal, Version 1.0p, Revision 0.50, dated March 2, 1994	TPV-VESA 033439-3442	X
3	DDC Proposal, Version 1.0p, Revision 0.64p, dated June 10, 1994	TPV-VESA 027211-7245	X
4	DDC Discussion Paper, Revision 0.1p, dated July 8, 1993	TPV-VESA 027428-7456	X
5	DDC Standard, Version 1.0, Revision 0, dated August 12, 1994	TPV-VESA 008431-8444	X
6	Letter from Tom Ryan, dated December 2, 1992	TPV-VESA 033606-3630	X
7	Misc. document entitled "Master Meeting Schedule," no author or date	TPV-VESA 033319	O
8	VESA presentation, dated November 15, 1992	TPV-VESA 033520-3521	O
9	VESA presentation, dated November 15, 1992	TPV-VESA 033522-3597	O
10	Letter from Tom Ryan with VESA presentation, dated March 16, 1993	TPV-VESA 003812-3884	O
11	"Display Controller Set up as a Function of Display Monitor Type, Display Jumper Settings and Amount of Vram," IBM Technical Disclosure Bulletin, vol. 33, No. 2, pp. 352-353, July 1990	TPV-VESA 003762-3231	X
12	"Interface for Color-Vidco Monitor," NASA Tech. Brief, pp. 246-247, April 1988	see file history	
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LAX:721887, S
CASE NO. C-03-5792 WHA

- 30 -

PLAINTIFFS' PRELIMINARY
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